

Course Information	
Course Title: Introduction to Information Systems	
Course Number: IS265-102	Prerequisites: None
Class Session: Tuesday 6:00 p.m. – 9:05 p.m.	Required Background: goo.gl/luGEUd
Room Location: CULM 111	Notes and Articles: moodle.njit.edu
Faculty Information	
Instructor: Esther Lewars, Ed.S.	Email: elewars@njit.edu (Include IS265)
Office Hours: Tue., 5:30-6:00 p.m. CULM 111 RSVP: Google Calendar Appointment By Request Only: Google+ Hangout (T-W-F)	Google Voice: 973-996-8438 (Email or Text Preferred - Include IS265)

Course Description

Information systems is the study of how organizations use information technology. This course is an overview of the information systems discipline, the role of information systems in organizations, and the changing nature of information technology. Computer tools for analysis and presentation are used.

The concepts of information systems, business process, hardware, software, systems analysis, e-commerce, enterprise systems and computer applications in organizations, techniques of systems analysis, systems designs, implementations, and information management (both technical and behavioral) are studied in the organizational context of management information needs.

Course Objectives

The course intends to build a wide range of analytical, communication, interpersonal, leadership, and technology skills. Students will be able to:

- Explain the technology, people and organizational components of information technology / information systems (IT/IS) from the perspective of business users and managers.
- Understand how organizations can use IT/IS for competitive advantage.
- Explain how enterprise-wide information systems support business activities and enable a comprehensive understanding of company data.
- Understand information systems development and management issues.
- Discuss the ethical concerns associated with information privacy, accuracy, intellectual property rights, and accessibility.
- Recognize when information is needed, locate it efficiently, evaluate its relevance, authoritativeness and validity, use it to build new knowledge, and communicate that knowledge.

Text, Readings, and Collaborative Conferencing System

- **Required Text:** Belanger, F., Van Slyke, C., and Crossler, R. Information Systems for Business- An Experiential Approach, 2nd Edition, Prospect Press, 2016, ISBN: 978-1-943-943153-015.
- **Notes & Articles:** *Included in the Moodle Forums and Google Classroom*
- **Course Management System:**
 - Moodle - <http://moodle.njit.edu>
 - NJIT Google Classroom - <http://classroom.google.com> (Join w/Class Code **m8stdt**)
- **Other Learning Tools:**
 - **NJIT Google+ Communities:** [IS265-102 Spring2017](#) (Search Google+ for Community)
 - **Laptop or SMART device:** bring to class each week.

Honor Code

Any evidence of cheating in any form including plagiarism and cutting & pasting from the Internet, will be dealt with according to the honor code of NJIT (course failure and suspension or expulsion). Please note: There will be no warnings or chances with regard to cheating. Any discovered case of cheating will be immediately passed to the Dean of Students for further investigation.

WARNING: Cheating is not worth it - you may not only fail this course, but also be suspended from NJIT. The full text of the NJIT Honor Code is available at <http://www.njit.edu/academics/honorcode.php>.

General Policy

Assignments and exams are to be completed **with assignments uploaded to Moodle or Google Classroom** by the due dates. You must have a very good reason for requesting an extension—email your request to the instructor well before the due date. You will lose 15 points a class for an **excused** lateness. **Weekly Implications** and **Discussions** need to be completed by the due date to receive any credit at all. There will be no excused lateness. No late assignments may be turned in after the last day of the class for credit.

Assignments and Assessments

Exam 1	Chapters 1-4	Online - Week of Class 5	20%
Exam 2	Chapters 5-9	Online - Week of Class 10	20%
Exam 3	Chapters 10-14	Online - Week of Finals	30%
Final IS Group Project	Chapters 1-14	Class 14 - April 25, 2017	10%
Implications	Chapter Analysis/Quiz	Weekly	10%
Discussion Forum	Chapter Responses	Weekly	10%
Total			100%

Participation

Your attendance and participation in classroom discussions is expected, if you do not attend class or do not notify me of your absence before class I reserve the right to lower your implication grade.

In-Class Participation

Students will use a combination of applications, including Google Drive, Classroom, and Google+ Communities to independently or in groups, conduct research, respond to questions, and present key ideas related to the weekly topic.

Final IS Group Project

The final project requires the synthesis and integration of all key IS concepts that are discussed throughout the text, especially the five phases of the software development life cycle in chapter 10. As a group, students will develop and present a mock up of a system based on user defined requirements.

Class Implications:

The topics of this course will be very relevant to your personal and professional lives. The best way for you and your classmates to see that, is to participate in classroom discussions and small exercises related to these topics. Failure to participate is to rob yourself and your classmates of the opportunity to make this class truly interesting at a personal level. To ensure that you are able to participate in the discussions class "Implication" assignment is due before class, see Moodle/Google Classroom for the actual due dates. This assignment requires that you do all assigned reading and/or viewing of videos and then complete and submit a written evaluation of those materials. Submit implications via **Google Classroom**. On occasions, the written narrative may be replaced with a Google Form.

Implications **WILL NOT BE** accepted late; therefore make sure you have enough time to submit it to Google Classroom by the due date/time.

The written evaluation is composed of three parts:

Part A is a summary of the readings and/or videos. Only two paragraphs.

Part B is what you think are the **TWO** most important points made in the materials and why! Only two paragraphs. Be sure to **cite evidence from the text**, and include personal or real-world connection.

Part C is the one or two things that you did not understand or caused confusion. Only one paragraph, **BUT** you need to state which reading or video, and the section/ page number or about where in the video it was discussed. If you understood everything or nothing was confusing then you may state so but you may be called upon to participate in the discussion.

Discussion Forum

Students will respond to weekly questions posted in **Moodle**. Students will submit one (1) original post and at least two (2) well written responses to a peer's submission.

Extra Credit Assignments (Optional)

There are three (3) extra credit assignments, that are available only to students with high attendance and participation rate. If you want to complete the extra credit assignments, they must be submitted in the appropriate Google Classroom assignment before 12:00 p.m. on the due date (NO EXCEPTIONS). A summary of the case and answers to the question are required. Support your answers with concrete evidence from the text (very important).

We will use **Google Classroom** to submit all extra credit assignments.

Extra Credit Activities	Due	Value
EC-1 - Unit 1	See Moodle for dates	5%
EC-2 - Unit 2	See Moodle for dates	5%
EC-3 - Unit 3	See Moodle for dates	5%

Grading Scales

90% - 100% = A

86% - 89% = B+

80% - 85% = B

76% - 79% = C+

70% - 75% = C

65% - 69% = D

0% - 64% = F